



THW

2813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Y. Ahn et al.

Title: HIGHLY RELIABLE AMORPHOUS HIGH-K GATE OXIDE ZrO₂

Docket No.: 1303.026US1

Serial No.: 09/945,535

Filed: August 30, 2001

Due Date: February 27, 2007

Examiner: Colleen E Rodgers

Group Art Unit: 2813

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- Return postcard.
- Amendment and Response (15 pgs.).
- Communication Concerning Related Applications (2 pgs.).
- Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 2 cited documents.
- Authorization to charge Deposit Account 19-0743 in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: _____

Atty: Timothy B. Clise

Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of February, 2007.

Name

USA Resende

Susan Resende

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kie Y. Ahn et al. Examiner: Colleen E. Rodgers
Serial No.: 09/945,535 Group Art Unit: 2813
Filed: August 30, 2001 Docket: 1303.026US1
Title: HIGHLY RELIABLE AMORPHOUS HIGH-K GATE OXIDE ZRO2

COMMUNICATION CONCERNING RELATED APPLICATIONS

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
11584229	October 20, 2006	1303.126US2	LANTHANUM HAFNIUM OXIDE DIELECTRICS
11598437	November 13, 2006	1303.092US3	ATOMIC LAYER DEPOSITED ZIRCONIUM ALUMINUM OXIDE
11608281	December 8, 2006	1303.114US3	ZIRCONIUM-DOPED TANTALUM OXIDE FILMS
11566042	December 1, 2006	1303.119US2	TITANIUM ALUMINUM OXIDE FILMS
11608286	December 8, 2006	1303.122US2	LANTHANUM ALUMINUM OXIDE DIELECTRIC LAYER
11621401	January 9, 2007	1303.059US3	SYSTEMS WITH A GATE DIELECTRIC HAVING MULTIPLE LANTHANIDE OXIDE LAYERS

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

KIE Y. AHN ET AL.

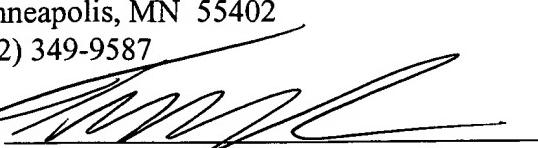
By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9587

Date

27 Feb 07

By


Timothy B. Clise
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of February, 2007.

Lisa Rosecrace
Name

Sein Prosser
Signature